

18th Russbach School on Nuclear Astrophysics



Second Circular

Dear Colleagues,

The **18th Russbach School on Nuclear Astrophysics** will take place at the village of Rußbach am Paß Gschütt, southeast of Salzburg, Austria. The school dates will be from **March 12 (arrival) to March 18 (departure) 2023**. After two cancellations in 2020 and 2021 due to the COVID-19 pandemic, we successfully continued with the school in 2022 and expect, if any, only minor restrictions for an in-presence school in 2023. This school is supported by and partners with the European starting community **CHETEC-INFRA** and belongs to the European Network of Nuclear Astrophysics Schools (ENNAS), a network made by the European schools on nuclear astrophysics and related areas (the Santa Tecla, the Sinaia, and the Russbach school).

In keeping with its tradition, the school will bring together specialists from the various sub-fields of **astronomy, astrophysics, cosmochemistry and nuclear physics** with the aim to raise mutual interest and to teach under- and postgraduate students, young post-docs as well as senior scientists interested in being introduced to nuclear astrophysics. The school will be organized in major topical sessions, with dedicated lecture time for basic introduction, presentations of the various aspects of the topic, and ample time for discussions and out-door activities in the Dachstein West mountain region.

We expect every participant to apply for giving an oral presentation with durations of about 45 minutes for invited lecturers, about 15 to 30 minutes for contributed lecturers and about 10 minutes for students.

The accommodation expenses for the school's duration, including half board (breakfast and dinner) are **519 € for a double-room** and **621 € for a single room**. Additionally, every guest must pay **12 € for local tax**. Extra charge for a short stay of 2 nights is 15 €, for 1 night it is 20 €. These accommodation expenses include the breakfast and your evening dinner, lunch is not included. Further, this includes the [TennengauPLUS-Card](#) that enables **free use of buses & trains in the Tennengau region, all the way to Salzburg City**, discounted admission to top tourism attractions in Tennengau & surrounding areas, and special offers in all 14 Tennengau communities. Since it is valid on the day of your arrival and on the day of your departure, this means you can use the TennengauPLUS-Card for your travel between Salzburg and Russbach and on your trip back. You will get the TennengauPlus-Card some days in advance per Email from the hotel owners.

Note that only a limited number of single rooms is available. Those are reserved for special cases and senior speakers. In addition, a few family rooms are available for speakers with more than one accompanying person. In addition, we will ask for **modest registration fees** for **senior scientists (€180)**, **postdocs (€120)**, **PhD students (€60)**, and **accompanying persons (30€** for special activities and conference dinner). There will be **no fee for undergraduate students**.

We receive our rooms from the hotel proprietors at a discounted price. In doing this, the hotel proprietors set aside a block of rooms at their hotels months in advance of the school for our use. In so doing, they therefore cannot book these rooms for their regular customer base. They, therefore, put themselves at some risk of financial loss in the event of untimely room cancellations by registrants of our school. On behalf of the proprietors and the organizing committee, we ask, in the event you find yourself having to cancel your stay at the school, that you make your cancellation in as timely a manner as possible so that your room can be made available to the proprietors for release to the regular customer base of the hotels. Your cooperation in this regard would be greatly appreciated.

You can register at

<https://events.hifis.net/e/russbach2023>

where you also find useful information for the school and links to previous ones. In the registration form, you can also submit title and abstract for your talk and specify the information needed for the hotel reservation. Since the school capacity is limited to 60 participants, all **students are asked to fill an application section** including a **motivation letter**, faculty supervisor or equivalent contact information, and a **letter-of-recommendation**.

Registration deadline has been extended to February 12. 2023.

The lecturers who thus far agreed to give presentations are:

- Gabriele Cescutti •
- Sergio Cristallo •
- Flavia Dell'Agli •
- Rosanna Depalo •
- Anthea Fantina •
- Jenny Feige •
- Camilla Juul Hansen •
- Vanessa Hill •
- Andreas Korn •
- Gabriel Martinez-Pinedo •
- David Mascali •
- Fernando Montes •
- Wie Jia Ong •
- Marco Pignatari •
- Reto Trappitsch •
- Aurora Tumino •
- Remco Zegers •

We are looking forward to meeting you in Russbach

Olivier Sorlin, Konrad Schmidt, and Sara Palmerini
Directors of the Russbach school

and

Karl Ludwig Kratz and Marcel Heine
Local organizers